

1912
DANVILLE SEWERS

DANVILLE SEWERS

2

SIDEWALK (Albert Marsh)

Sta	+ S	T	- S.R.	Elev G
B.M.	4.29	104.29		
0.			8.35	8.50
1			6.20	7.40
2			5.50	7.80
3.			4.46	6.40
4.			3.00	5.15
5.	Street		2.00	3.00
6.			1.75	3.10
7			.88	1.80
8.			.90	2.00
B.M.	+ 2.01	T 102.01		(100)
1			5.76	96.25
			5.45	96.56
			5.14	96.87
			4.83	97.18
			4.52	97.49
			4.21	97.80

96.25 - 1.50 - 100

104.29

96.25

8.35

3

P.W.	Elev R	Elev G	P.W.	Elev S	Grade	Cut	Fill
5.50							
	N.E. Cor. of N. Banister. Marsh's Front Porch						
8.10	95.94	95.79	96.25				96.43
7.36	lev of Proposed Walk		96.93				17 Front House
7.50	98.09	96.89	96.79				96.93
7.00	98.79	96.49	97.29				97.43
5.70	99.83	97.89	98.59				
4.00	101.29	99.14	100.29				
2.85	102.29	101.29	101.44				
2.45	102.54	101.19	101.84				
1.70	103.41	102.49	102.59				
1.40	103.39	102.89	102.89				

4

South Outfall

Extra

5

Sta. 50'	No Ft	Manhole	Drop Manhole	Lamp hole	PIPE
5	250	#	1	3	18"
5	250				
3+13	163				
Total	663	#	1 ✓	3 ✓	18"

Disposal Plant Outlet

No Ft

SIZE OF

PIPE

50

30

100'

18"

61' - 18" PIPE } outlet
 61' - 8" " } sedimentation
 Tank

Main Outfall

Sta 50'	No Ft	Manhole	Drop Manhole	Lamp hole	PIPE
1	99'	1	#		18"
2.	6'	1			
5	250	1			
5	250				
5	250	1			
5	250				
1+30	70'	1	Junction M.H.		
5	250		1		15"
5	250				
5	250	1			
5	250			1	
3+37	187		1	College M.H.	
Total		6 ✓	2 ✓	4 ✓	

18" Total No Ft. 1175 ✓

15" Total No Ft 1187 ✓

Central System					
Sta 50'	No. Ft.	Manhole	Drop Manhole	Lamphole	SIZE PIPE
5	250	1			12"
5	250	1			
5	250	1			
5	250	1		1	
1+40	90	1		1	
Total	1090	5		2	

Main Line

7

Central System Lateral					
Alley Between Ind & Wash Running N					
Sta 50'	No Ft	Manhole	D.M.H.	Lamphole	SIZE PIPE
1+47	97'	0	0	1	8" ✓

ALley Ind & Wash - South on Central System					
Sta 50'	No Ft	M H	DMH	L H	SIZE PIPE
2+42	142	0	0	1	8" ✓

Alley Ind & Tenn Central System					
Sta 50'	No Ft	M H	DMH	L.H.	PIPE
2+40	140	0	0	1	8" ✓

8 Tenn St - Central System

9

Sta	50'	No Ft	M.H.	D.M.H.	L.H.	SIZE PIPE
5		250			1 ✓	8"
2		100			-	
Total		350				

Alley S. of Main St Running E. to Bert St - Central System

Sta	50'	No Ft	M.H.	B.M.H.	L.H.	PIPE
2+5		105			1 ✓	8" ✓

North Main Line

Sta	No FT	M.H.	D.M.H.	L.H.	PIPE
5	250	1 N. of C.M.E.			12"
4+43	243		1 T. 100		10"
5	250				
5	250	1 Clinton			
3+43	193	1 A. B. C.			
5	250	1 Haynes		1 Agnes	8"
5	250	1 J. B.			
5	250	*		*	
5	250				
5	250	1 Selma			
2+10	110	1 Selma		1 J. B.	
		7 B	1	2	

} 12" Total No FT 493'

} 10" Total No FT 693

} 8" Total No FT 1360

North Main Line Laterals

Al Bell Line

13

Sta. No.	No. Ft.	M.H.	D.M.H.	L.H.	Size of Pipe
2+30	130	0	0	1 ✓	8"

Total No. Ft. 130 ✓

W. Clinton St. N System

Sta. No.	No. Ft.	M.H.	D.M.H.	L.H.	Size of Pipe
5	250	1 dia dia		1 ✓	8"
5	250				
4	200				
Total	700				

14 North Central Line

Sta. No.	No. Ft.	M.H.	D.M.H.	L.H.	SIZE OF PIPE
5	250	1 Wash St.		1	10" Ind-worn
3	250				
3735	185			1	Wash. Jt. 8"
5	250	1 Jt. - Am.			
5	250				
1410	60			1	Cur
Total	560	2 ✓		3	

} 10" Total No. Ft. 685' ✓

Main South Line

16

Sta. No.	FT	M.H.	D.M.H.	L.H.	SIZE PIPE
30+8	1508	1			12"
		1 Thompson 1 Down-Waynes 1 Holly 1 Wayne - same in Hood 1 def. water. 1 Tur - 2nd. 1 2nd - Wash			
5	250	1			
5	250	1		2	10"
5	250	1		2	
5	250	1		2	
5	250	1		2	
1+46	96	1		2	
5	250				8"
5	250	1			
5	250	1			
3+39	189			1	
Total	939	13		2	

17

12" Total 1508' ✓

10" Total 1096' ✓

8" Total 189' ✓

18 South System Laterals

East Broadway

Sta	No. Ft.	M.H.	D.M.H.	L.H.	Size PIPE
5	250	1 ✓	0	1 ✓	8"
5	250				
Total 500					

First Alley E. of Wayne. S. System

Sta.	No. Ft.	M. H.	D. M. H.	L. H.	Size PIPE
5	250	1 ✓		1 ✓	8"
4+30	230				
Total 480					

Alley Ind. & Tenn S. System

Sta	No. Ft.	M. H.	D. M. H.	L. H.	PIPE
5+17	267	1 ✓	0	1 ✓	8"

Alley Ind. & Wash. S. System

Sta.	No. Ft.	M. H.	D. M. H.	L. H.	PIPE
5	250			1 ✓	8"
2+25	125				
Total 375					

South System Laterals
Methodist Church Line

21

Sta. No.	Ft.	M.H.	D.M.H.	L.H.	SIZE OF PIPE
1731	89'			1 ✓	8"

Mar 10 17 St S. system

Sta. No.	Ft.	M.H.	D.M.H.	L.H.	PIPE
3711	161'			1 ✓	8"

Alley Cross & Jeff S. system

Sta. No.	Ft.	M.H.	D.M.H.	L.H.	PIPE
1725	75'			1 ✓	8"